

**REMARKS/ARGUMENTS**

**I. Status of the Claims**

Claims 129-202 are pending. Claims 129-202 are currently presented. Claims 1-128 are cancelled.

**II. Response to the Office Communication**

**Response to the Restriction Requirement**

Applicants elect Group II, claims 144-157 with traverse. Each of pending claims 129-202 emerges from a common idea or concept. Accordingly, the applicants assert that the claims are properly rejoined and examined as a whole.

**Response to the Election of Species**

Applicants elect the following species:

- |   |                                  |
|---|----------------------------------|
| a) single specific species of <u>analyte</u> :            | <i>Liquids</i>                   |
| b) single specific species of <u>recognition moiety</u> : | <i>Peptides</i>                  |
| c) single specific species of <u>1st Orientation</u> :    | <i>Twisted</i>                   |
| d) single specific species of <u>2nd Orientation</u> :    | <i>Uniform</i>                   |
| e) single specific species of <u>mode of detection</u> :  | <i>Visual Observation</i>        |
| f) single specific species of <u>mesogens</u> :           | <i>4-cyano-4'-pentylbiphenyl</i> |

Appl. No. 10/044,899

PATENT

Response dated August 8, 2006

Response to Restriction Requirement mailed April 13, 2006

**CONCLUSION**

In view of the foregoing, Applicants believe all claims now pending in this Application are in condition for allowance. The issuance of a formal Notice of Allowance at an early date is respectfully requested.

If the Examiner believes a telephone conference would expedite prosecution of this application, please telephone the undersigned at 415-442-1000.

Respectfully submitted,

  
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